

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LM 807]

MAY 2018

Sub. Code: 3807

**PHARM. D DEGREE EXAMINATION**  
**(2009-2010 Regulation)**  
**SECOND YEAR**  
**PAPER I – PATHOPHYSIOLOGY**

*Q.P. Code : 383807*

**Time : Three hours**

**Maximum : 70 Marks**

**I. Elaborate on:**

**(4 x 10 = 40)**

1. Explain the etiology and pathogenesis of Cancer.
2. Discuss the causes and pathophysiology of Congestive Cardiac failure.
3. Write a note on Acquired Immuno Deficiency Syndrome (AIDS).
4. Elaborate on the biological effects of Radiation.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Write about chemical cell injury.
2. Discuss the pathophysiology of Hypertension.
3. Give note on Protein Calorie Malnutrition.
4. Write a note on T and B Lymphocytes.
5. Describe the pathogenesis of Parkinsonism.
6. Write about Urinary Tract Infections.

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